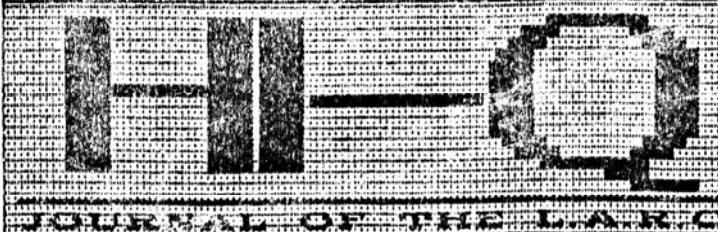


JUNE 1989

AMATEUR RADIO IN THUNDER BAY - ONTARIO

EDITED BY E.R.
BAUMANN VE3SNW

WRONG ADDRESS?
SUBSCRIPTION
PROBLEMS?
CALL
(807) 622-1216



NEXT MEETING IS THURSDAY
JUNE 8, 1989
EMO BUILDING
CORNER VICTORIA AND
BALMORAL
19:30 EDST
EVERYONE WELCOME

WHERE IS ART NASH ?

YOU ARE HERE !

Dear Sir,

I am going back in time to the year 1943, to see if I can locate a gentleman by the name of ART NASH, who was stationed at No. 1 CNS, Rivers, Manitoba (R.C.A.F.)

Somehow when I recall (through the mists of time) of the radio chaps at that station, Arts name comes up, and I think he was possibly an amateur before the war in the Lakehead area.

I have no call letters to make sure of my assumption. In any event Art was well versed in radio.

Can anyone in your club recall the name?

Yours truly

Joe Nix VE4NA

11 Beaverbend Crescent
Winnipeg, Manitoba
R3J 0T2

If you ever called CQ and called and called, and no one answered, and you wonder where your call has gone, consider the following. We are:

- 1) Rotating on our axis at about 820 MPH (mid northern latitudes)
- 2) Revolving about the sun at 66,257 MPH
- 3) Speeding through nearby stars at 12 miles per second
- 4) Orbiting our Milky Way galaxy at 490,000 MPH
- 5) Rushing toward Andromeda at 50 miles per second
- 6) Falling into the local supercluster at 150 mmiles per second
- 7) Flying outward from the Big Bang at 322 miles per second

By careful computing (vector arithmetic wasn't one of my strong points...Ed) you should be able to locate your call!

73's Leo Immonen VE3XT

PS. If you have no computer, go outside on a starry night and look up and think again....hi hi.

FRANKS PUZZLE CORNER

Congrats to Gabe VE3ILX for submitting the only correct answer to last month's resistor puzzle

$$R_+ = (1 + \sqrt{3})r$$

Speaking of resistor networks, here's one in disguise!

When operating separately, it takes 2 water taps 3 minutes and 6 minutes respectively to fill a given tank. How long would it take to fill the same tank if both were operated together?

You could think about how this relates to resistor networks by trying it for multiple taps, each with their own filling times.

Get your answer to Frank VE3OTZ and see YOUR CALL in print next month!!

THANK YOU AGAIN

Another Legion 10 Mile Road Race has come and gone. Thanks to all the amateurs that helped out - ILX, JSC, BBS, OTC, JQ, SAJ, NPS, KRH
de FRANK VE3OTZ

FIELD DAY 1989

Field Day 1989 is scheduled for June 24th and 25th, tentatively at Kakabeka Falls Provincial Park (about 32 km west of Thunder Bay on Highway 11-17). If you plan to attend and require more information, contact Glen VE3JAU or James VE3JSC. I believe there will be generated power available as in past years.

Here's some notes on safety from Glen that grew out of last year's accident.

FIELD DAY SAFETY GUIDELINES

As a result of last years accident at the Club's field day site (Kakabeka) I thought it may be of some benefit if we had some rough guidelines as to how antennas should be erected for Field Day. (For those of you who weren't there and didn't hear, a tower fell while being climbed causing severe injury to Glen VE3JAU and more severely to Peter VE3MOE....Ed) I am by no means an authority in this subject as it was my structure which fell last year, but I thought the following guidelines are just plain common sense (something we did not think of at the spur of the moment). I hope you will find these acceptable.

- 1) Only antennas which can be hoisted up with the mast or tower be used. e.g. TH3IR, Explorer 14, inverted v's etc.
- 2) If a tower is used, only three sections or 24 feet should be allowed.
- 3) The rope to be used with tower installations is 3/8 inch nylon for strength and ease of handing.
- 4) There must be a minimum of five people to put up a major structure as one is needed to check in all directions and co-ordinate the lift.
- 5) The area must be clear of all obstructions, e.g. campers, vehicles, picnic tables etc.
- 6) Once the structure is up, no one should be allowed to climb it unless absolutely necessary to ensure the proper functioning of the antenna. A group discussion must be conducted as to determine if someone is to be allowed up the structure or an alternate method used.
- 7) If the climb is necessary then only one person is to be allowed on the structure at a time with the use of a safety belt.
- 8) Ground pegs must be solidly in the ground and clearly marked for visibility.

These are common sense rules but it is obvious that some weren't followed last year. As a result of last years accident, I would hope all hams realize that accidents can happen, and we should all do our part to prevent them.

73's de Glen 'JAU



"You never seen a ham

Lakehead Amateur ~~operator~~ History Project

UPCOMING EVENTS — JUNE 1989

JUNE 8TH - REGULAR MEETING ****ELECTION OF EXECUTIVE*****

JUNE 24TH - 25TH - FIELD DAY AT KAKABEKA FALLS PARK

MONEY MATTERS Gabe VE3ILX LARC Treasurer					
Receipts and Expenditures 88/06/30 to 89/05/30					
Receipts	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	YTD
Memberships	315.00	1,205.00	57.50	0.00	1577.50
Interest	17.01	28.25	50.61	43.26	139.13
Donations	595.00	61.87	0.00	0.00	656.87
Other	1178.53	88.00	114.00	(265.60)	1898.93
TOTAL	2897.54	1,375.12	222.11	(222.34)	3472.43
<i>note: negative other relates to coax for resale in 4th quarter</i>					
Expenses					
Admin	655.00	108.00	161.98	4.86	941.68
HI-Q	64.00	189.22	164.03	136.85	554.98
Phone	140.00	151.69	73.42	73.42	439.38
YQT	128.06	94.39		27.12	249.57
FW		45.00	50.00		95.00
Special	695.00	50.00			745.00
Events	126.62				126.62
TOTAL	1820.53	699.14	450.23	242.25	3152.15
Current					
Balance	2508.45	3244.43	3016.31	2551.72	2551.72
Saving Account				1800.81	
Chequing Account				319.02	
Charity Account				373.895	
Petty Cash				50.00	
Balance				2551.72	
Contact Gabe VE3ILX if you require details or explanation.					
I wish my wife could budget like this.					

FOR SALE
 HAM II rotator and control box and manual
 call 344-3088 - Leo Immonen VE3XT, 11 Stokes St.,

ED(ITORIAL)

Thanks to all that have submitted stuff for HI-Q. As usual this is a rush job (yes it is late).

Field Day is coming up, but, I haven't received any advice from the executive that they have confirmed the Kakabeka site, although I have been told that getting it is not a problem. **Kelly Jordan, VE3OTX**, from Marathon would like to come with his trailer and demonstrate SSTV. Would one of the FD organizers please call him at 807-229-1815 and advise him of the site and power provisions. Kelly uses an Amiga computer (an A2500, its not a MS DOS world after all) and he sent me what looks like a super SSTV/FAX program called AVT Master from Black Belt Systems and is available from AEA. Thanks for the info Kelly, and yes I do belong to TBAUG, thanks for the reminder, I owe them some dues.

Getting back to Field Day, I have to work, what's your excuse going to be this year? If you don't want to operate, go out anyway and have a nice weekend in the woods, and lend the ops your moral support. You just might see something that rekindles your interest. Lets not forget the rest of the family. How about a family BBQ on Saturday evening? Because the park bridge is closed for repair, you may have to check in at the gate house and then drive around to the back of the park via hwy 590.

I (and others) have noted that someone is causing deliberate interference on the repeaters. Some have blamed it on the "other guys" on the "other repeater". I think it's unfair to blame a whole group for the actions of one person, and there is no proof whatsoever to what group the person is in. This is still a free country and the decision to not belong to our happy little group should not be criticized. Perhaps it's not even a licensed amateur. In any case, yes we are building RDF gear, yes, we will hunt him down using every legal means at our disposal, and yes, he will be charged.

Don't forget the meeting this week, we will be electing a new executive, although there has been talk (mostly mine) that some would like to see this deferred to September but, that may require a change to the constitution.

See you next month, Ed VE3SNW